

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 6 | photonic near5 bandgap near6 microcavity | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 15:32 |
| L2 | 8 | strain\$3 with (photonic with waveguide) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 15:38 |
| L3 | 2 | "6542682".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 15:58 |
| L5 | 3 | "2002054424" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/02/17 15:58 |
| L6 | 16 | ("6542682").URPN. | USPAT | OR | OFF | 2006/02/17 15:59 |
| L10 | 6 | ("20040008934" "20040057472" "20040213534" "6542682" "6631234" "6685870").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/17 16:05 |
| L11 | 2 | (photonic near6 crystal) same (actuator) same ((silicon near1 dioxide) or silica) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:19 |
| L12 | 4 | ("6674949").URPN. | USPAT | OR | OFF | 2006/02/17 16:13 |
| L13 | 12 | ("5313536" "5389943" "5802236" "5973823" "6064506" "6075915" "6101300" "6175671" "6243522" "6278105" "6310991" "6334017").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/17 16:19 |
| L14 | 22 | (photonic with waveguide) and (actuator) same ((silicon near1 dioxide) or silica) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:27 |
| L15 | 1 | "20040076362" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 17:04 |
| L16 | 1 | 15 and actuator | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:26 |
| L20 | 1 | 15 and sub\$1micron | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:27 |

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|-----|-----|---|------------------------------|----|-----|------------------|
| L21 | 15 | (photonic with waveguide) and (actuator) same (deform or deformable or membrane) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:29 |
| L22 | 39 | (photonic with waveguide) and (actuator) same (thin or sub\$1micron or micron near10 (substrate or membrane or support)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:29 |
| L23 | 61 | (photonic with (crystal or waveguide)) and (actuator) same (thin or sub\$1micron or micron near10 (substrate or membrane or support)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 17:06 |
| L24 | 3 | (photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:34 |
| L25 | 7 | (photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4 or flex\$5)).clm. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:35 |
| L26 | 196 | (photonic with (crystal or waveguide) and (actuator) and (actuat\$3) and (deform\$3 or strain\$4 or flex\$5)) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:35 |
| L27 | 1 | 15 and thin | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:50 |
| L28 | 921 | (membrane and "385"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:51 |
| L29 | 43 | (membrane and "385"/\$.ccls.) and (photonic near5 crystal) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:57 |
| L30 | 15 | 29 and actuator | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 16:57 |
| L31 | 1 | "6542682".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/02/17 17:06 |
| L32 | 16 | ("6542682").URPN. | USPAT | OR | OFF | 2006/02/17 17:06 |
| L33 | 12 | ("5091983" "5389943" "5973823" "5982963" "6064506" "6075915" "6101300" "6134369" "6175671" "6243522" "6256428" "6278105").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/17 17:08 |